

Title: APPARATUS AND METHOD FOR REDUCTION OF JET NOISE
FROM TURBOFAN ENGINES HAVING SEPARATE BYPASS AND CORE FLOWS



Inventor: Viswanathan
Serial No. 10/822,351 - Filed 04/09/2004
Atty. Ref.: 7784-000712
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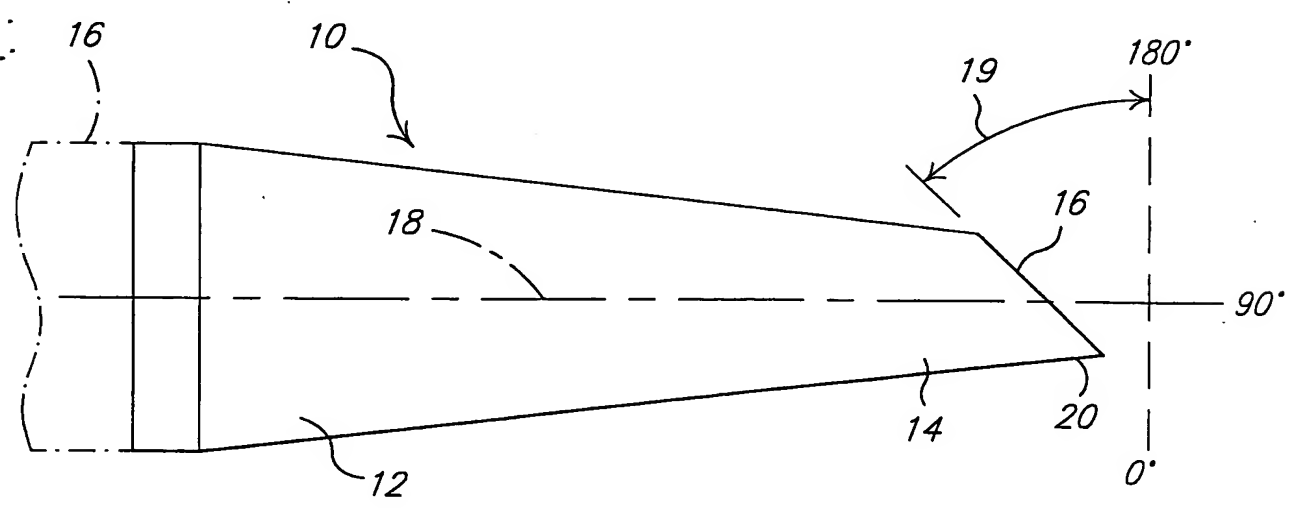


FIG. 1.

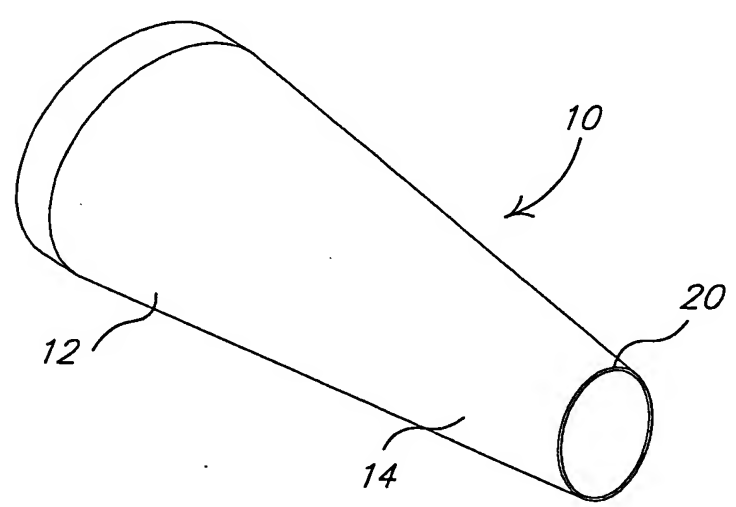


FIG. 1A

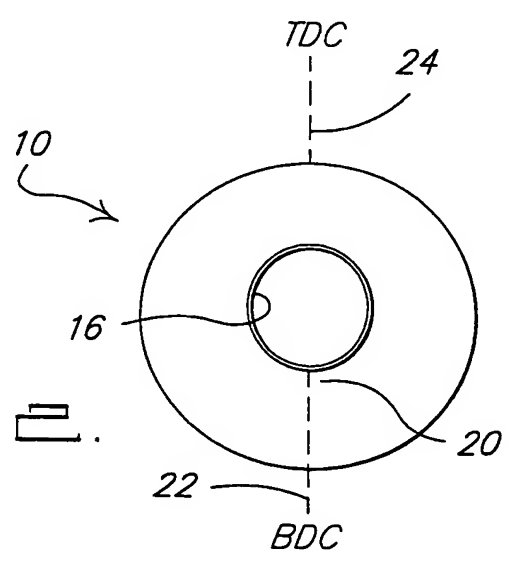


FIG. 2.

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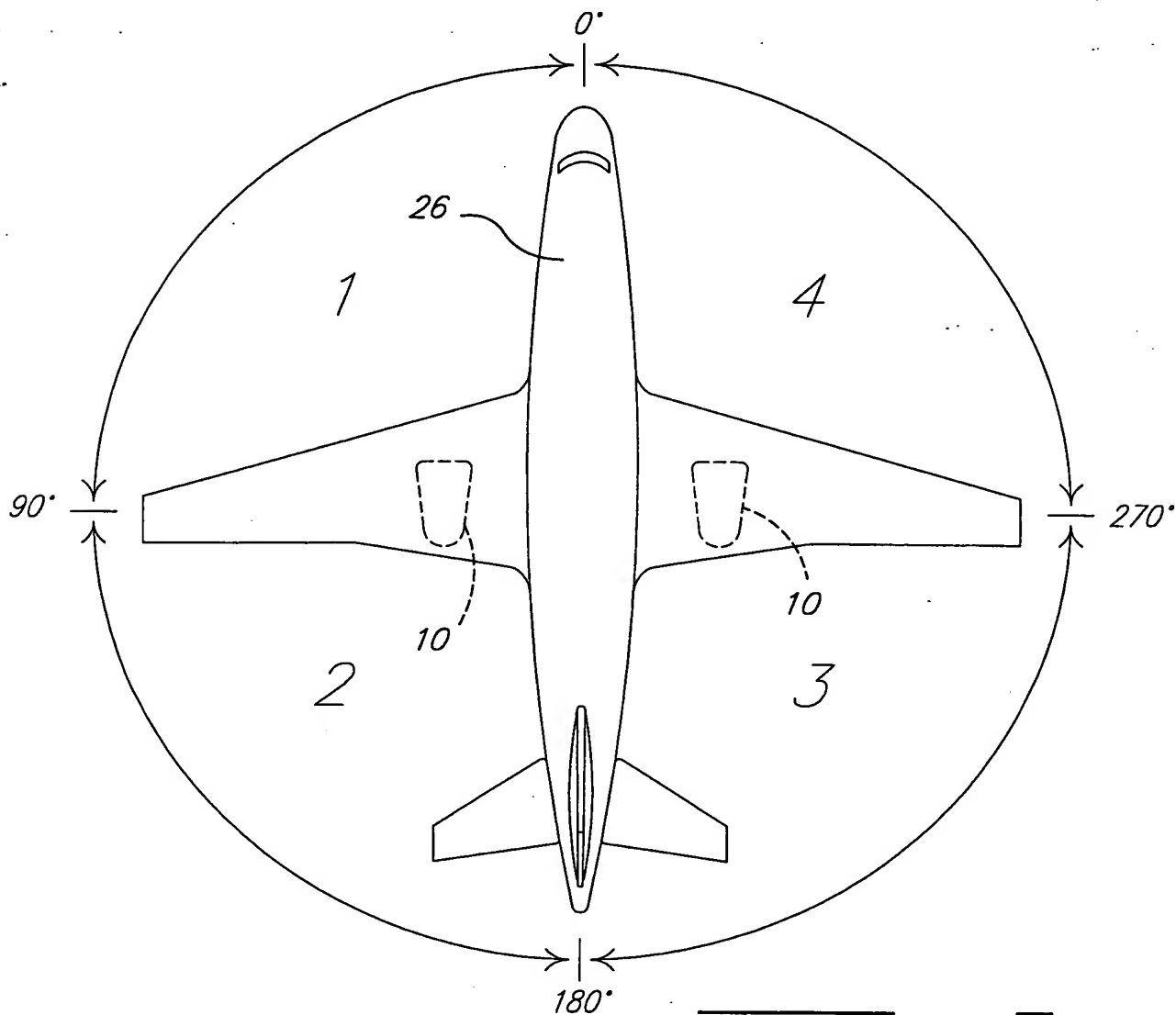


FIG. 3.

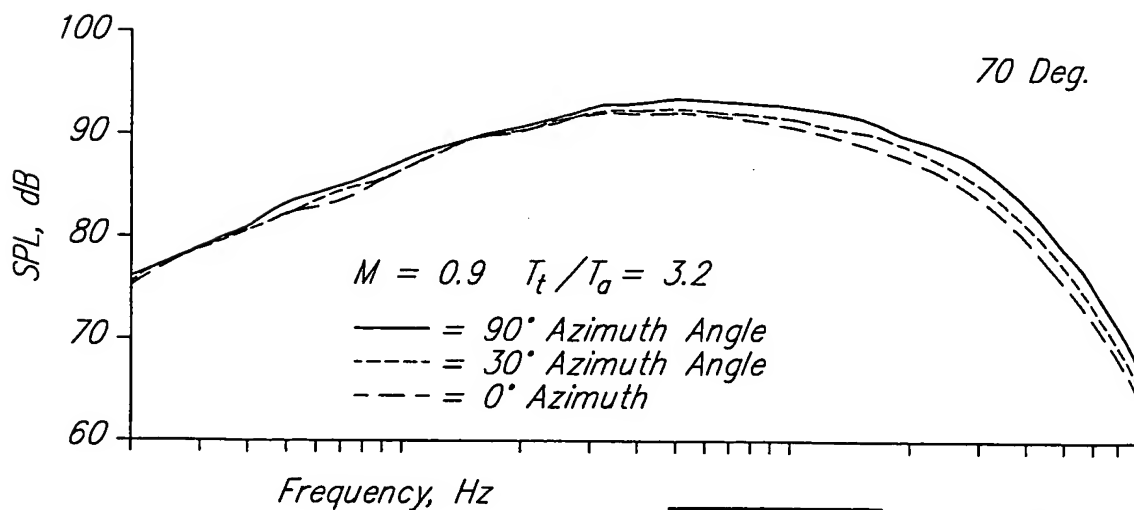


FIG. 4.

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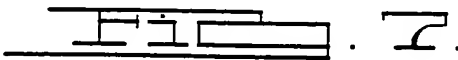
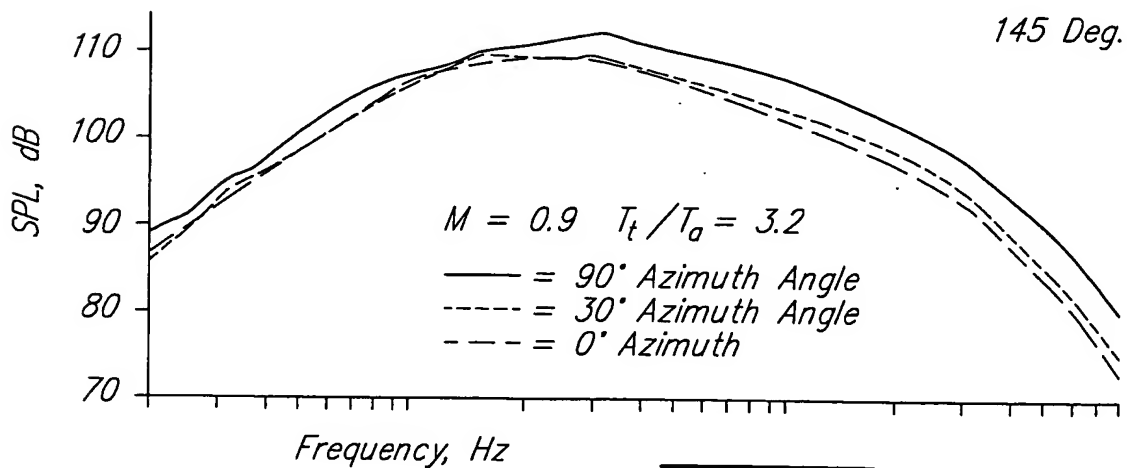
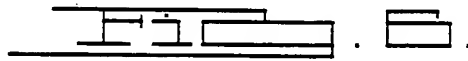
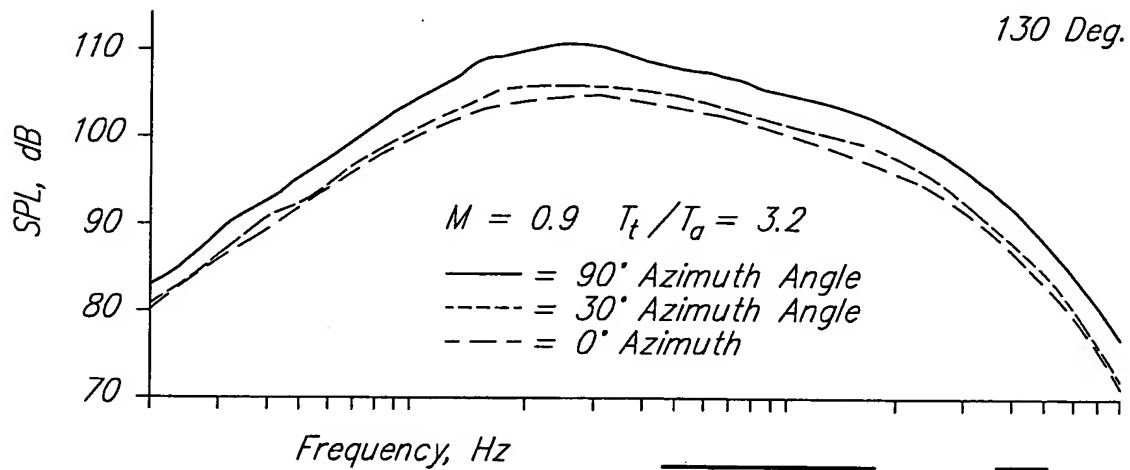
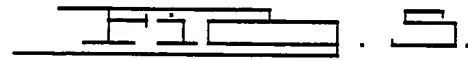
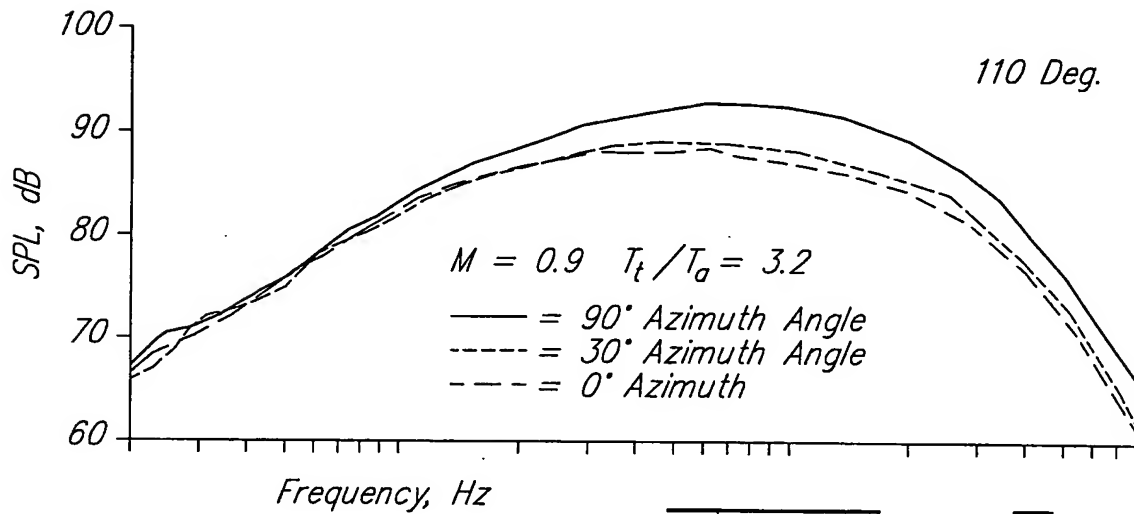
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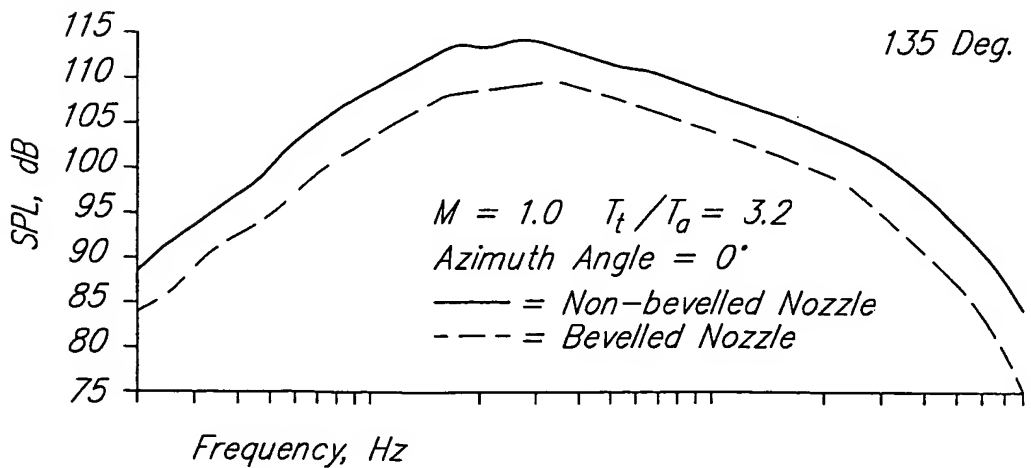
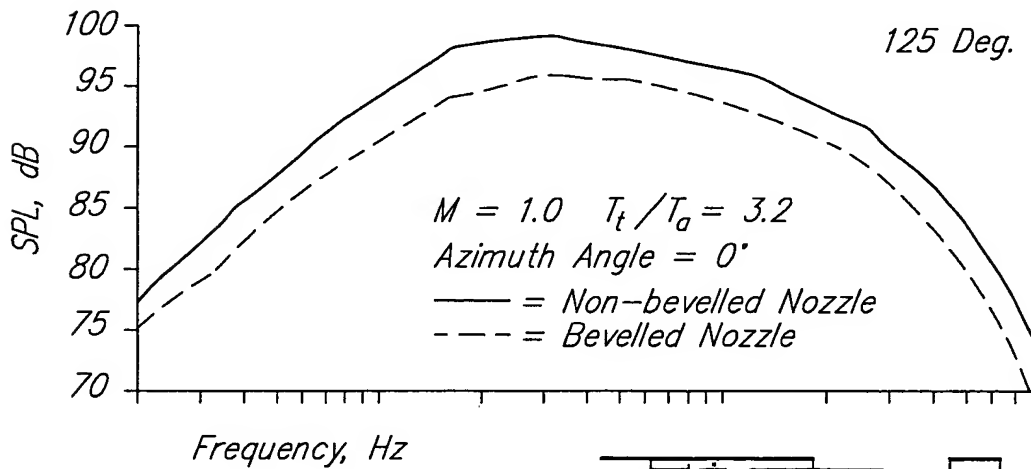
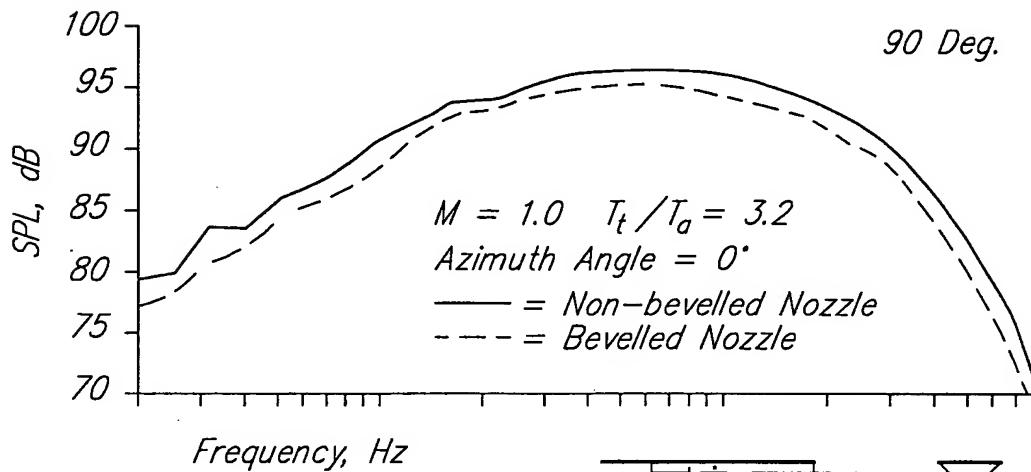
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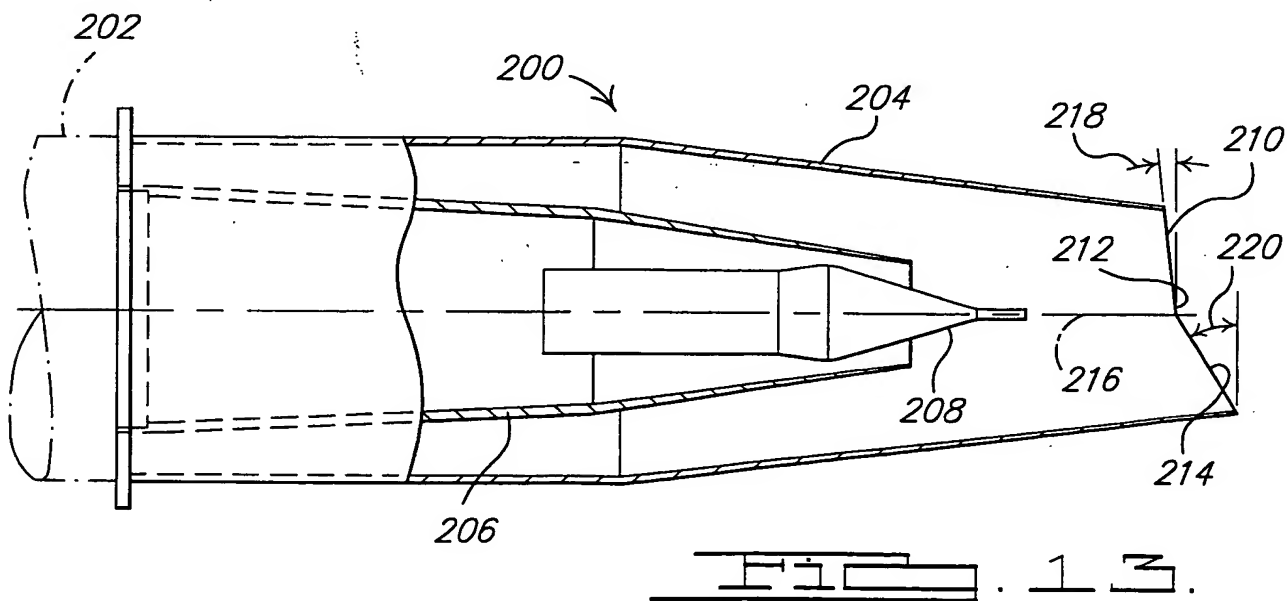
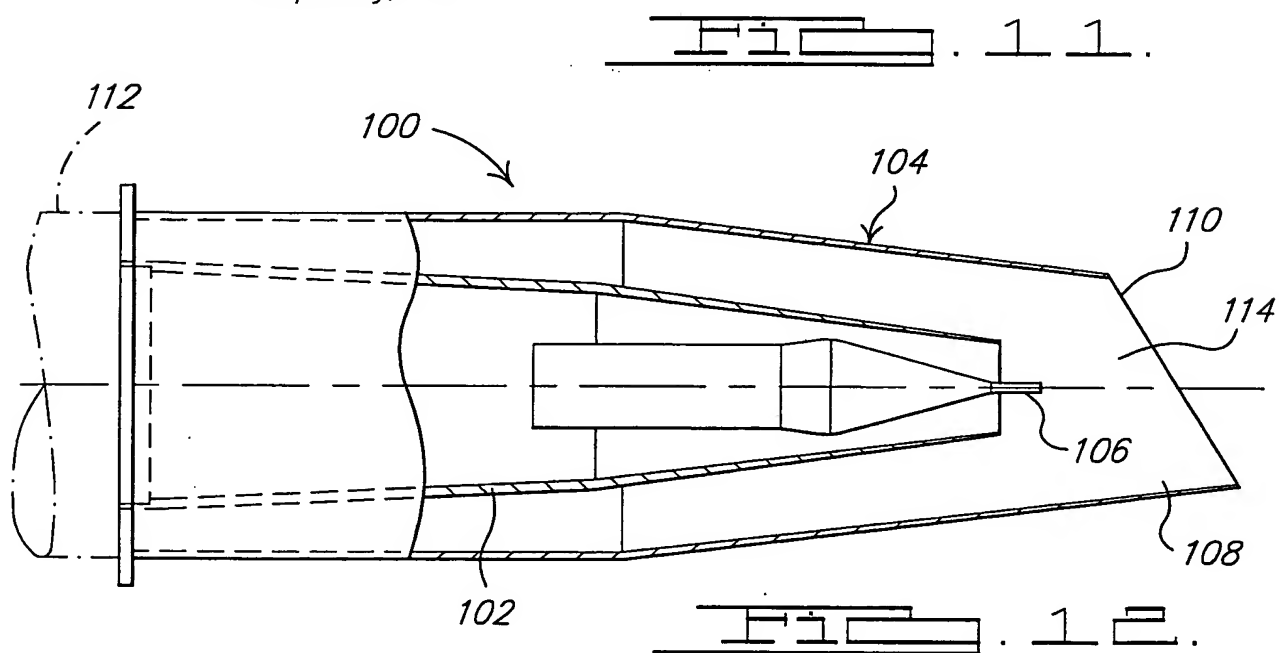
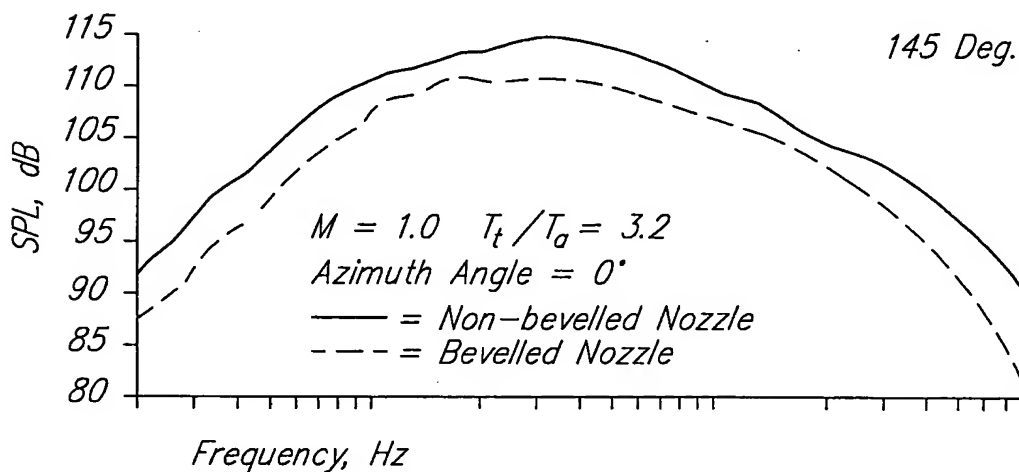
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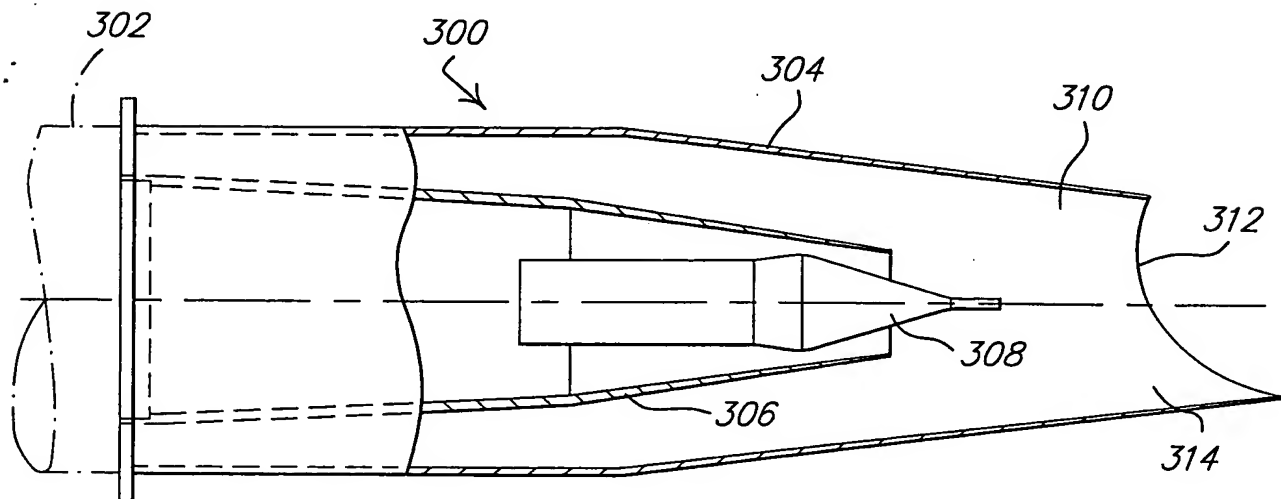


FIG. 14.

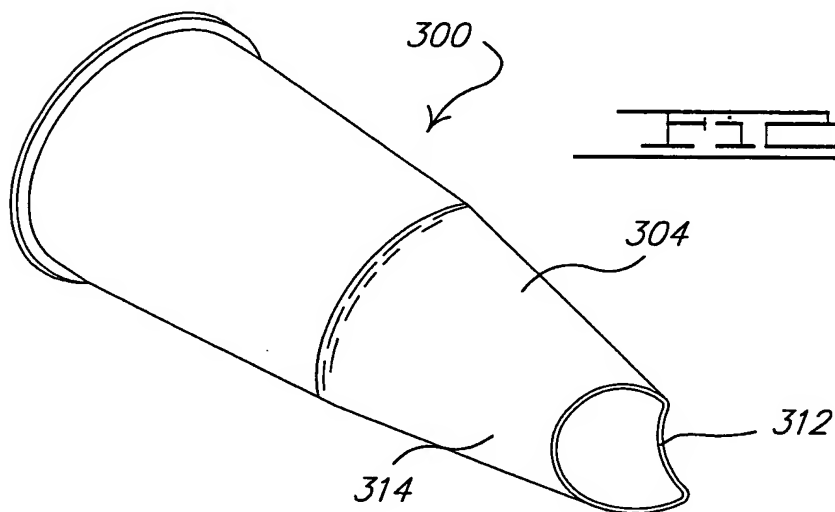


FIG. 14A.

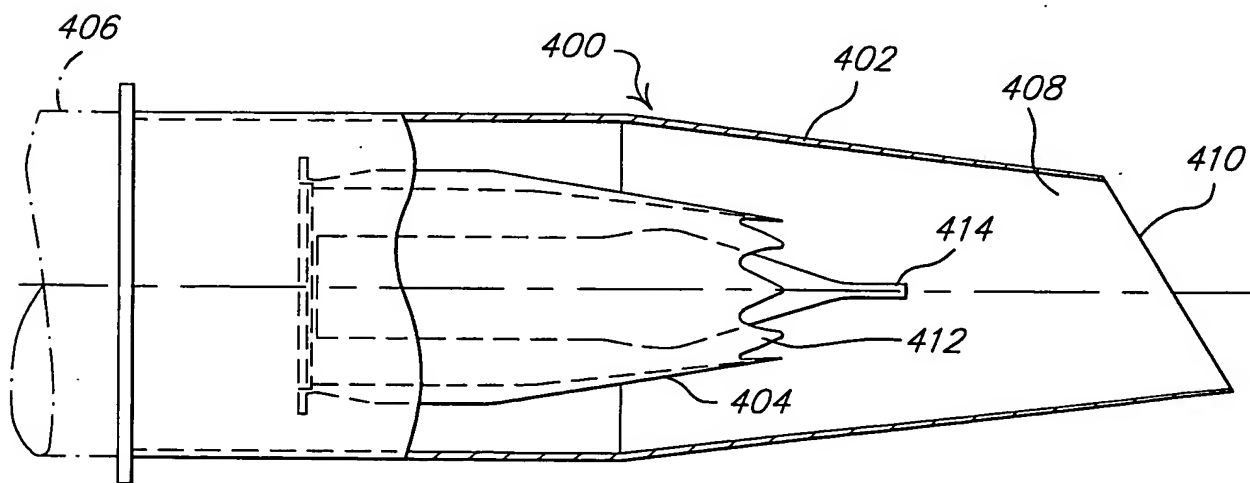


FIG. 15.

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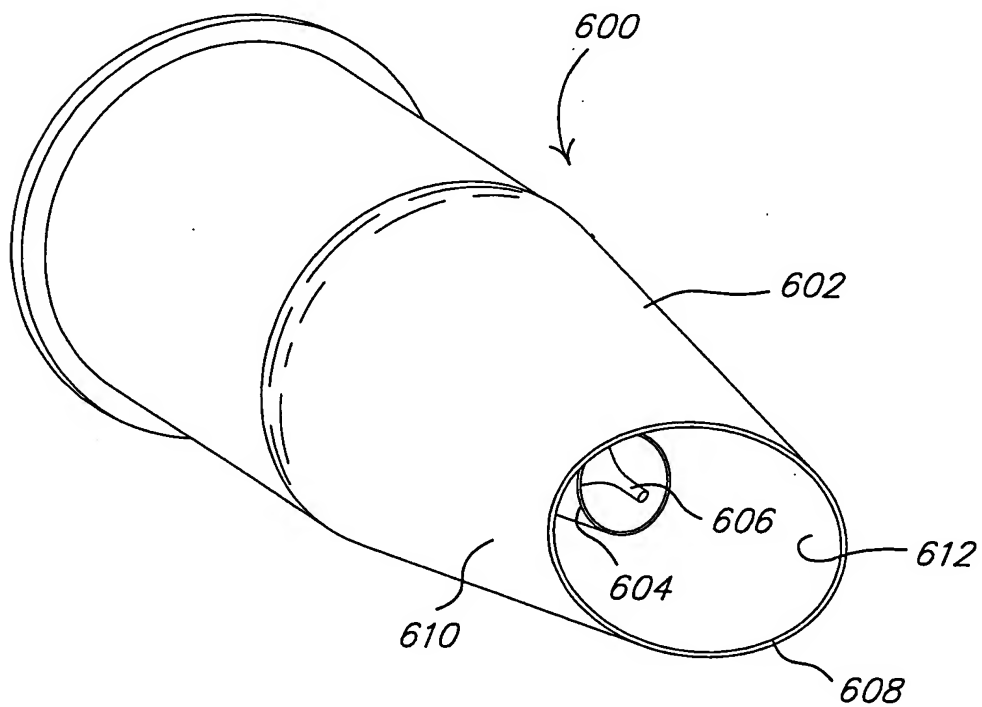
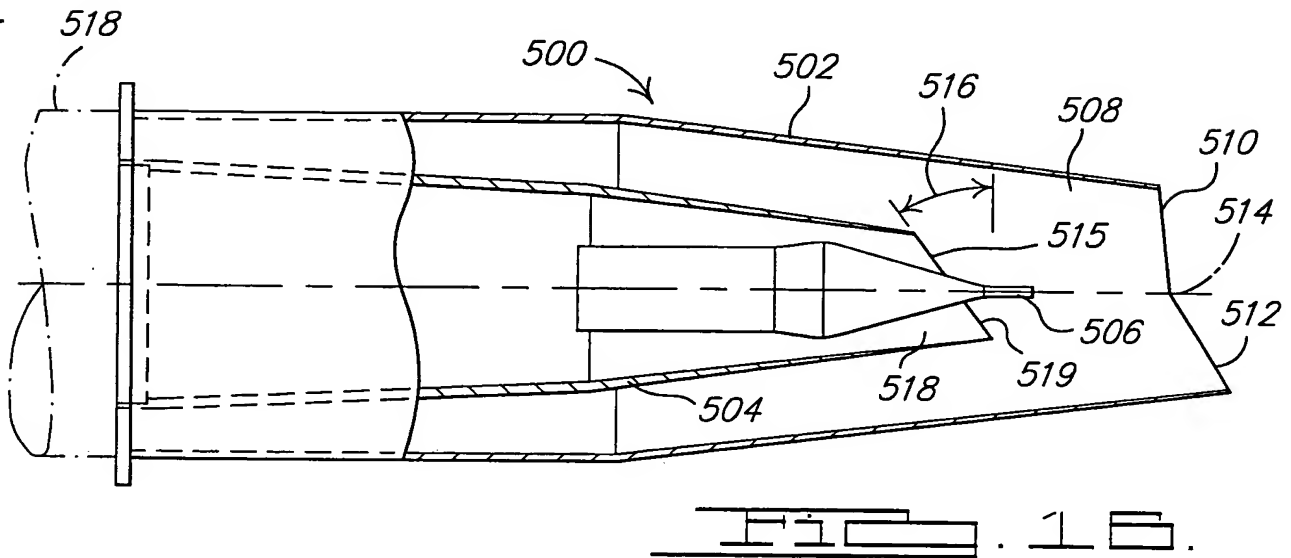
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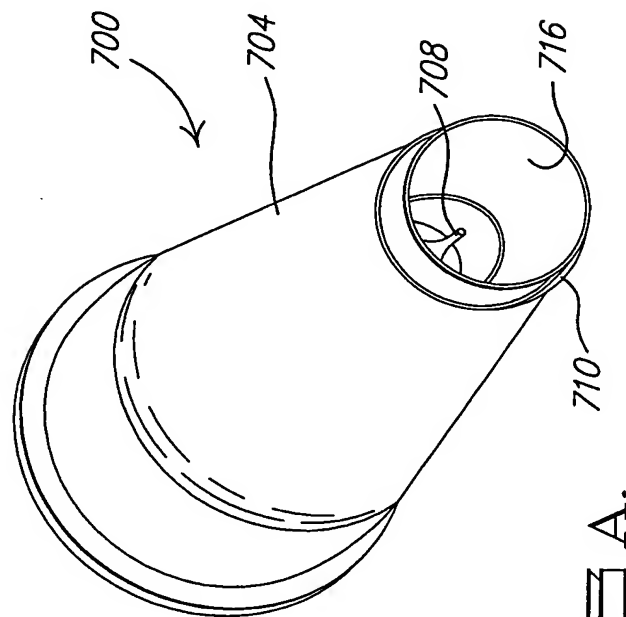
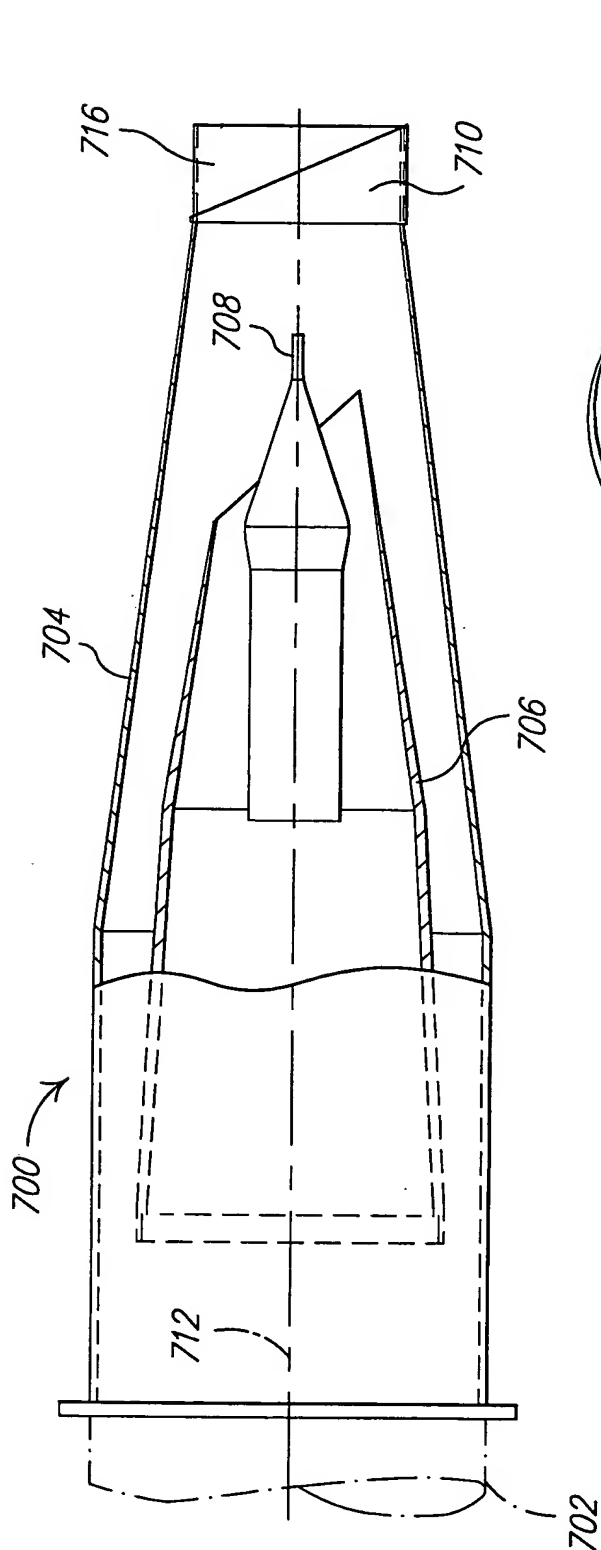


FIG. 1A.

FIG. 1B.

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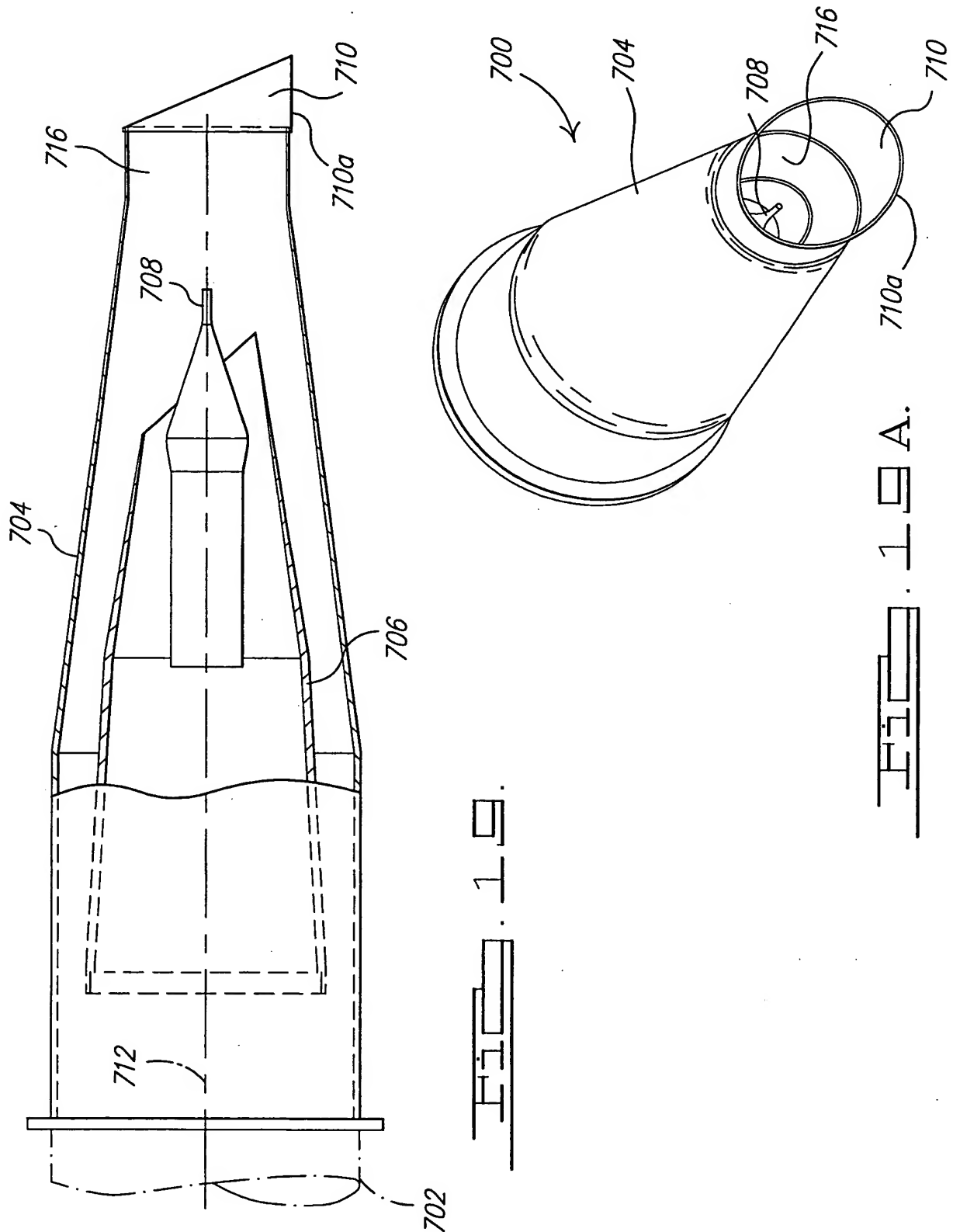
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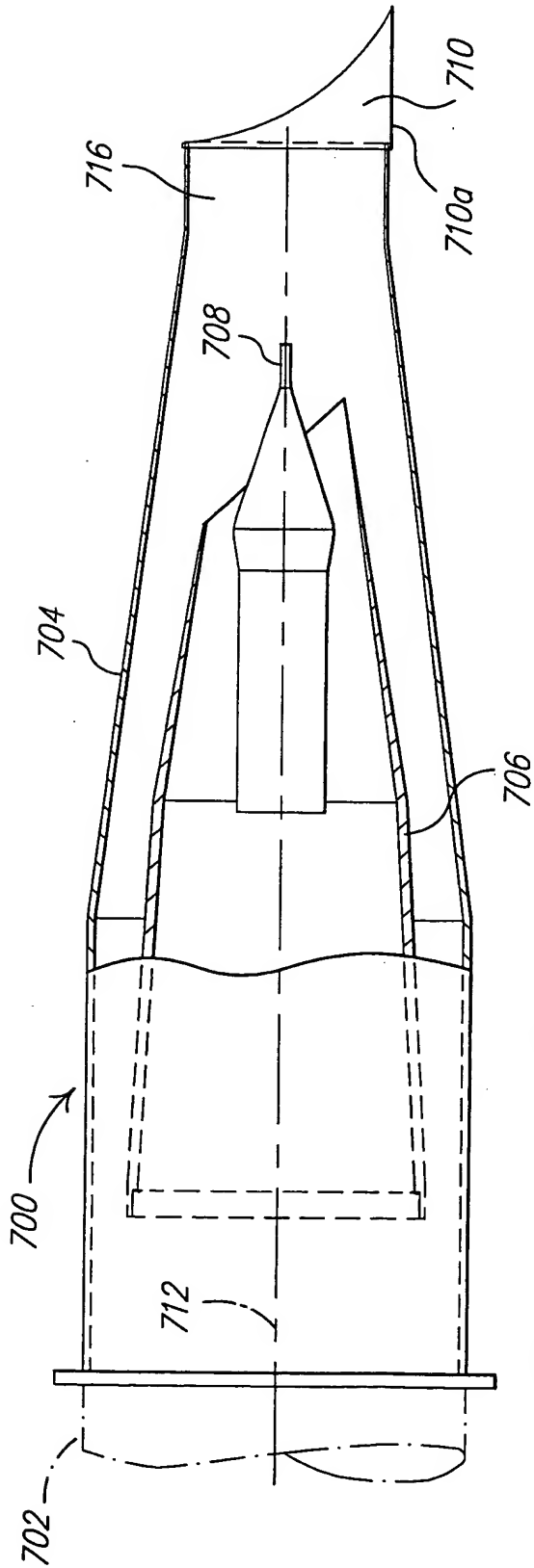


FIG. 1A

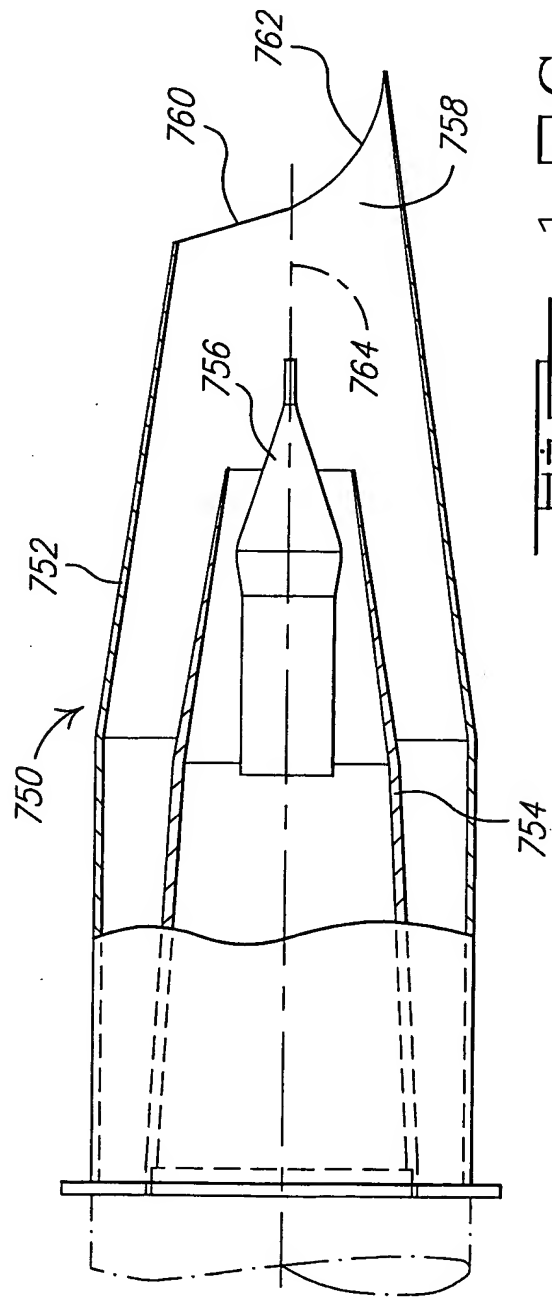
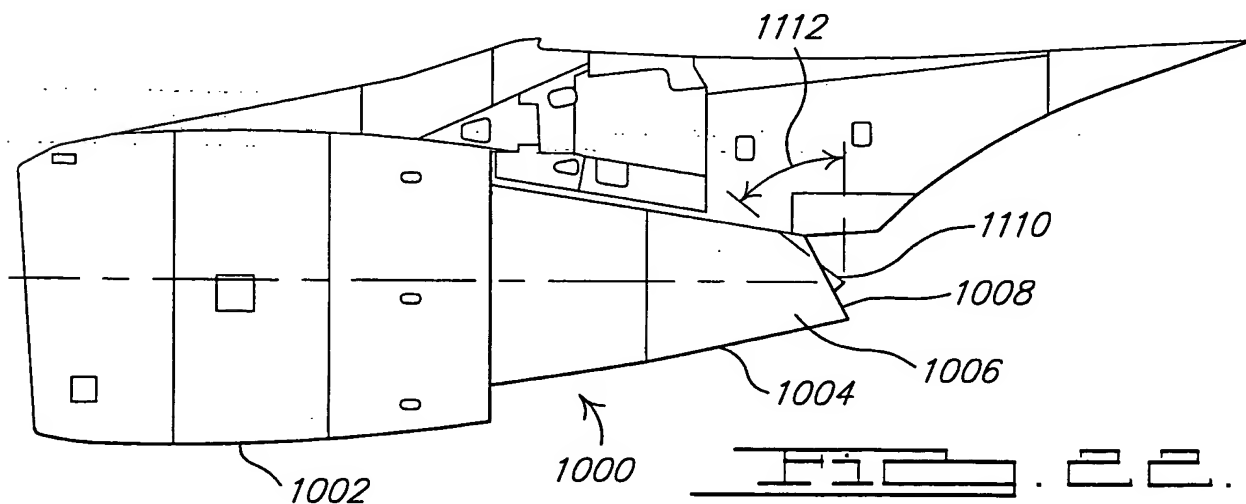


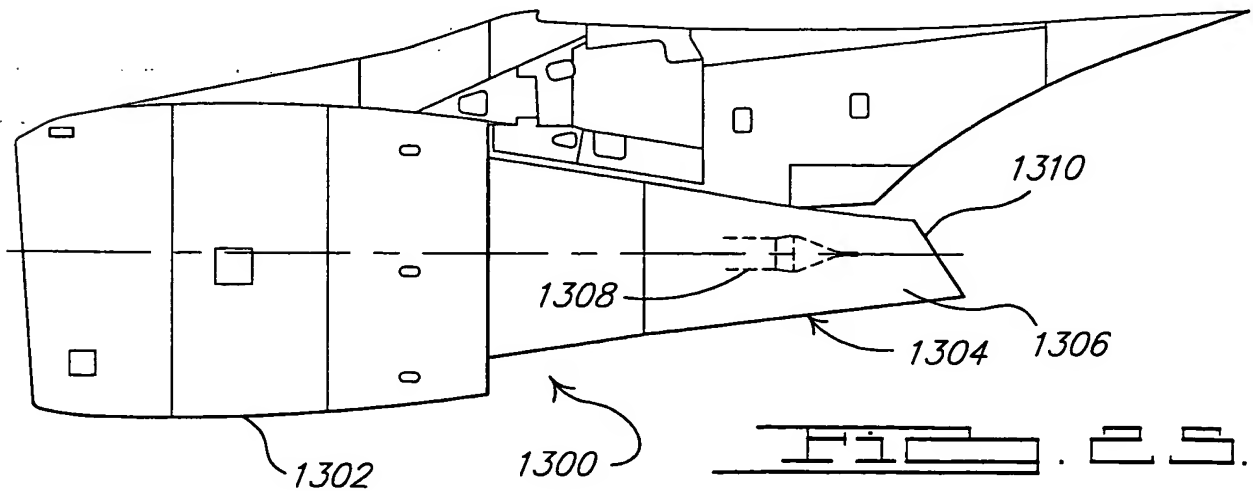
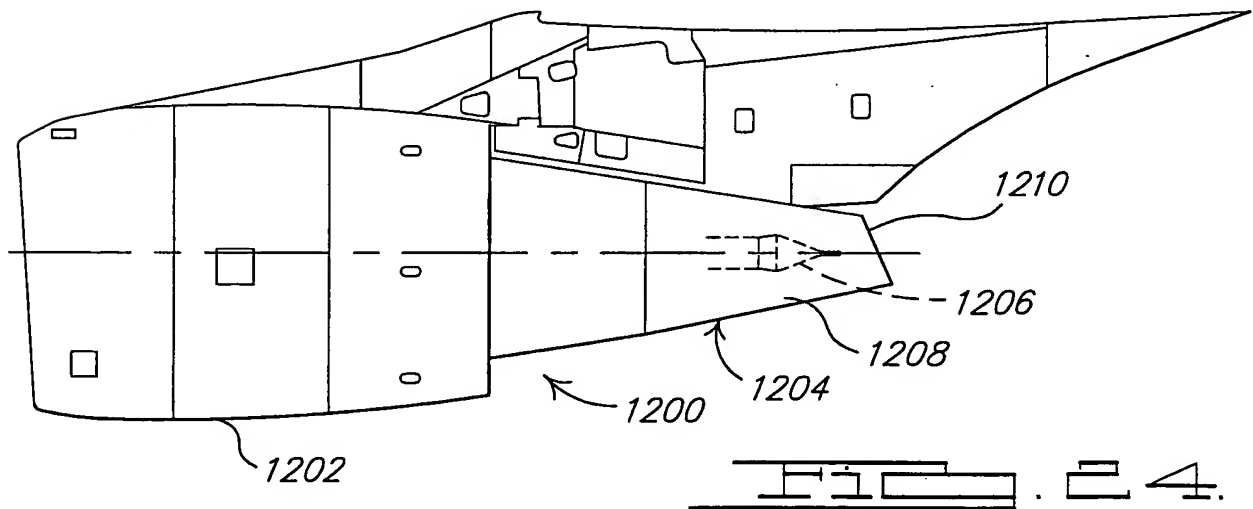
FIG. 1B

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